Amendments to the Claims:

This listing of claims will replace all prior version, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for maintaining an address of a dynamically addressed router in a network, the network including a server connected to the dynamically addressed router and a domain name server (DNS), comprising the steps of:

(a) creating an update message by an update message generator residing on the server, wherein a source address of the update message is an address of the server;

(b) translating the source address of the update message to a current address of the dynamically addressed router;

(c) sending the update message to a proxy residing on the DNS; ~~and~~

(d) changing the source address of the update message to an address of the proxy, a destination address of the update message to an address of the DNS, and a host address of the update message to the current address of the dynamically addresses router; and

(~~d~~ e) sending the changed update message to the DNS, wherein ~~updating by the proxy~~ an address of the dynamically addressed router stored in the DNS is updated with the ~~source~~ host address of the changed update message.

2. (Canceled)

3. (Currently Amended) The method of claim 1, further comprising:

(~~e~~ f) obtaining the address of the dynamically addressed router stored in the DNS;

(f g)   creating a message with the address of the dynamically addressed router stored in the DNS as a destination address of the message; and

(g h)   sending the message.

4.   (Canceled)

5.   (Currently Amended) A system, comprising:

a server, wherein the server comprises an update message generator;

a dynamically addressed router coupled to the server, wherein the dynamically addressed router translates the source address of the update message to a current address of the dynamically addressed router; and

a DNS, wherein the DNS comprises a proxy, wherein the proxy changes the source address of the update message to an address of the proxy, a destination address of the update message to an address of the DNS, and a host address of the update message to the current address of the dynamically addresses router, wherein the changed update message is sent to the DNS, wherein an a current address of the dynamically addressed router stored in the DNS is updated with utilizing the source host address of the update message.

6.   (Original) The system of claim 5, wherein the update message generator creates an update message at a predetermined time interval, wherein a source address of the update message is an address of the server.

7.   (Original) The system of claim 5, wherein the update message generator creates an update message when an address of the dynamically addressed router changes.

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Currently Amended) A system for maintaining an address of a dynamically addressed router in a network, the network including a server connected to the dynamically addressed router and a domain name server (DNS), comprising:

means for creating an update message by an update message generator residing on the server, wherein a source address of the update message is an address of the server;

means for translating the source address of the update message to a current address of the dynamically addressed router and for sending the update message to a proxy residing on the DNS; and

means for changing the source address of the update message to an address of the proxy, a destination address of the update message to an address of the DNS, and a host address of the update message to the current address of the dynamically addresses router; and

means for sending the changed update message to the DNS, wherein updating an address of the dynamically addressed router stored in the DNS is updated with the source host address of the changed update message.

12. (Currently Amended) A computer readable medium with program instructions for maintaining an address of a dynamically addressed router in a network, the network including a server connected to the dynamically addressed router and a domain name server (DNS), the

instructions for:

(a) creating an update message by an update message generator residing on the server, wherein a source address of the update message is an address of the server;

(b) translating the source address of the update message to a current address of the dynamically addressed router;

(c) sending the update message to a proxy residing on the DNS; and

(d) changing the source address of the update message to an address of the proxy, a destination address of the update message to an address of the DNS, and a host address of the update message to the current address of the dynamically addresses router; and

(d e) sending the changed update message to the DNS, wherein updating by the proxy an address of the dynamically addressed router stored in the DNS is updated with the source host address of the changed update message.

13. (Canceled)